WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:

an image forming unit provided detachably and including a photoconductor provided rotatably, charging means for charging the photoconductor to a uniform potential, and developing means for supplying a toner to an electrostatic latent image formed on the charged photoconductor to form the electrostatic latent image into a visible image;

an endless intermediate transfer member which is provided in such a manner as to be capable of abutting against the photoconductor and is adapted to rotate in loop form by being supported in a tension-adjusted state by a plurality of rollers, and onto which a toner image developed on the photoconductor is transferred; and

electric supply means which is electrically and mechanically connected to the image forming unit through terminals to supply predetermined electric power to the photoconductor, the charging means, and the developing means of the image forming unit,

wherein the image forming unit is moved in a widthwise direction of the intermediate transfer member so as to be connected to the electric supply means.

2. An image forming apparatus comprising:

an image forming unit installed in a main body of the image forming apparatus and including a photoconductor drum, a charging roller for charging the photoconductor drum, and a developing roller for forming an electrostatic latent image formed on the photoconductor drum into a visible image by a toner;

a power supply unit provided in the main body of the image forming apparatus to supply electric power to the image forming unit; and

a transfer belt which is provided in the main body of the image forming apparatus and onto which the toner image developed on the photoconductor drum is transferred,

wherein a direction in which the image forming unit is installed in the image forming apparatus is a direction parallel to a portion of a surface of the transfer belt, and electrical contact between the power supply unit and the image forming unit is effected in the installing direction at an end portion in the installing direction of the image forming unit.

3. The image forming apparatus according to claim 2, wherein the photoconductor drum and the main body of the image forming apparatus are mechanically connected at the end portion in the installing direction of the image forming unit, and a driving force of the photoconductor drum is supplied from the main body of the image forming apparatus through the mechanical

connection.

4. The image forming apparatus according to claim 3, wherein a direction of the electrical connection is parallel to the installing direction and a direction of the mechanical connection.

5. The image forming apparatus according to claim 2, wherein a plurality of image forming units are provided as the image forming unit in parallel to the portion of the surface of the transfer belt.

6. An image forming apparatus comprising:

an image forming unit installed in a main body of the image forming apparatus and including a photoconductor drum, a charging roller for charging the photoconductor drum, and a developing roller for forming an electrostatic latent image formed on the photoconductor drum into a visible image by a toner; and

a power supply unit provided in the main body of the image forming apparatus to supply electric power to the image forming unit,

wherein the photoconductor drum, the charging roller, and the developing roller are provided in parallel to a longitudinal direction of the image forming unit,

the image forming unit has longitudinally connecting means for mechanically connecting the power supply unit and the image forming unit in the longitudinal direction at an end portion in the longitudinal direction of the image forming unit, and

the supply of the electric power from the power supply unit to the image forming unit is effected through the longitudinally connecting means.

7. The image forming apparatus according to claim 6, wherein the photoconductor drum and the main body of the image forming apparatus are mechanically connected at the end portion of the image forming unit, and a driving force of the photoconductor drum is supplied from the main body of the image forming apparatus through the mechanical connection.

8. The image forming apparatus according to claim 7, wherein a direction of connection between the power supply unit and the image forming unit by the longitudinally connecting means is parallel to the longitudinal direction and a direction of the mechanical connection between the photoconductor drum and the main body of the image forming apparatus.

9. The image forming apparatus according to claim 6, wherein a plurality of image forming units are provided as the

image forming unit in parallel to the longitudinal direction.

10. The image forming apparatus according to claim 6, wherein the main body of the image forming apparatus has a transfer belt onto which the toner image developed on the photoconductor drum is transferred, and

pressing-force adjusting means for pressing the photoconductor drum and the transfer belt at contact surfaces thereof with uniform pressure is provided at the end portion in the longitudinal direction of the image forming unit.

11. An image forming apparatus comprising:

a photoconductor which is provided rotatably and on which an electrostatic latent image is formed into a visible image to form a toner image;

charging means which is supported by an electrically conductive bearing and rotates accompanying the photoconductor, the charging means being adapted to charge a surface of the photoconductor to a uniform potential by receiving electric supply from electric supply means; and

a coil spring which is bought into pressure contact with the bearing to press the charging means against the photoconductor through the bearing, the coil spring having a connecting end portion which is formed in such a manner as to

extend in a rod shape and is electrically connected to a main body-side conductive member for carrying electric power from the electric supply means.

12. The image forming apparatus according to claim 11, further comprising: a connecting slot member which restricts the movement of the connecting end portion, and into which the main body-side conductive member is fitted with a distal end thereof abutting against the connecting end portion.